

Georgia Energy Storage Power Station Introduction





Overview

What is Georgia Power's 530-megawatt battery storage system?

Georgia Power breaks ground at the McGrau Ford Battery Facility in Cherokee County on April 4, 2025. This 530-megawatt battery energy storage system will consist of two phases, approved in the 2022 Integrated Resource Plan (IRP) and 2023 IRP Update. Courtesy: Georgia Power.

Where is Georgia Power's first grid-connected Bess system located?

In February 2024, Georgia Power installed its first grid-connected BESS, the Mossy Branch Energy Facility, a 65 MW system on a couple of acres of rural countryside in Talbot County, north of Columbus, GA. It was approved as part of Georgia Power's 2019 IRP.

Is Georgia Power a source of emission-free energy?

Georgia Power's fleet of hydroelectric generating units is another source of emission-free energy, with some units serving the state of Georgia for more than 100 years.

How many MW is a Bess project in Georgia?

As of this week, construction on those projects is officially underway. In total, 765 megawatts (MW) worth of new BESS will be strategically located across Georgia in Bibb, Lowndes, Floyd, and Cherokee counties.



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Georgia Power's First Battery Energy Storage System Reaches

Nov 8, 2024 · Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and Muscogee counties on Thursday to ...

Georgia Power commences construction of ...

Oct 21, 2025 · Georgia Power has initiated the construction of a 200MW (megawatt) battery energy storage system (BESS) in Twiggs County, ...

Georgia Public Service Commission approves 500 MW of battery energy storage

Dec 5, 2024 · The Georgia Public Service Commission (PSC) has signed off on Georgia Power's plans to build 500 megawatts (MW) of battery energy storage across four locations, voting ...

Construction underway on 765 MW of new battery energy storage ...

May 8, 2025 · In total, 765 megawatts (MW) worth of new BESS will be strategically located across Georgia in Bibb, Lowndes, Floyd, and Cherokee counties.

Georgia Power commences construction of 200MW BESS

Oct 21, 2025 · Georgia Power has initiated the construction of a 200MW (megawatt) battery energy storage system (BESS) in Twiggs County, southeast of Macon in the US state. The ...

Georgia Power begins construction of newest battery storage ...

ATLANTA, Oct. 20, 2025 /PRNewswire/ -- Georgia Power announced today that it has started construction on a new 200-megawatt (MW) battery energy storage system (BESS) in Twiggs ...

Construction underway on 765 MW of new ...

May 8, 2025 · In total, 765 megawatts (MW) worth of new BESS will be strategically located across Georgia in Bibb, Lowndes, Floyd, and ...

Georgia Public Service Commission approves ...

Dec 5, 2024 · The Georgia Public Service Commission (PSC) has signed off on Georgia Power's plans to build 500 megawatts (MW) of battery energy ...

Launch of Georgia Power's First Grid-Connected Battery ...

Nov 9, 2024 · Georgia Power has celebrated the commercial operation of its first "grid-connected" Battery Energy Storage System (BESS) at the Mossy Branch facility. This system, with a ...

Peach State power play: Georgia's blueprint for grid-scale energy storage

Jul 30, 2025 · Georgia Power senior VP and senior production officer, Rick Anderson, cuts the ribbon on the utility's first 65MW BESS project in 2024 alongside Kim Greene, president and ...



Peach State power play: Georgia's blueprint ...

Jul 30, 2025 · Georgia Power senior VP and senior production officer, Rick Anderson, cuts the ribbon on the utility's first 65MW BESS project in 2024 ...

Here's Where Georgia Is Installing 500 MW of New Battery Energy Storage

Aug 29, 2024 · Georgia Power's Mossy Branch battery energy storage system in Talbot County, Georgia (courtesy: Georgia Power) In a continued effort to limit its use of fossil fuels to mitigate ...

Georgia Power Begins Construction on 765 MW of Battery Storage ...

May 10, 2025 · Georgia Power has commenced construction on 765 megawatts (MW) of new battery energy storage systems (BESS) across four counties in Georgia, aiming to significantly ...

Energy Storage , Georgia Center of Innovation

5 days ago · Georgia Power will operate 80 megawatts of battery energy storage alone. Continued advancements in energy storage technology promise to have world-changing ...

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